

Application No. Not Yet Assigned
Paper Dated: December 15, 2004
In Reply to USPTO Correspondence of N/A
Attorney Docket No. 1455-045908

Customer No. 28289

Amendments to the ABSTRACT

After the claims, please insert a page containing the Abstract Of The Disclosure which is attached hereto as a separately typed page.

DEVICE FOR PREVENTING WELDING WIRE FROM TANGLING

Abstract of the Disclosure

Disclosed is a welding wire tangling-prevention device for preventing tangling of a welding wire received in a large-capacity pail pack in the form of a vertically-extending tube-shaped wound body including eccentrically-stacked continuous spiral loops, when the welding wire is drawn out from the pail pack. The device includes a ring member laid on the top surface of the tube-shaped wound body, the ring member including an outer ring having an outer diameter smaller than the inner diameter of the pail pack, and an inner ring having an outer diameter smaller than the inner diameter of the outer ring, a plurality of comb teeth extending from an inner circumferential surface of the outer ring toward the inner ring, and a plurality of comb teeth extending from an outer circumferential surface of the inner ring toward the outer ring, whereby the welding wire is drawn out between the outer and inner rings.